

**WATER WELL RECORD (WWC-5)**

KOLAR DOC ID \_\_\_\_\_ WELL ID \_\_\_\_\_

Original Record      Correction      Change in Well Use

**LOCATION OF WATER WELL**

|          |  |           |  |         |  |          |  |       |  |        |          |   |   |   |
|----------|--|-----------|--|---------|--|----------|--|-------|--|--------|----------|---|---|---|
| Latitude |  | Longitude |  | Section |  | Township |  | Range |  | E<br>W | Fraction | ¼ | ¼ | ¼ |
| Datum    |  | Elevation |  | County  |  |          |  |       |  |        |          |   |   |   |

**WATER WELL OWNER**

|                                     |  |
|-------------------------------------|--|
| Name                                |  |
| Business                            |  |
| Address                             |  |
| Well location<br>at owner's address |  |

**WELL WATER USE**

|  |
|--|
|  |
|--|

**COMPLETION**

|  |
|--|
| Depth of completed well: _____ ft.           |
| Depth(s) groundwater encountered:            |
| (1) _____ ft.; (2) _____ ft.;                |
| (3) _____ ft.; (4) dry well                  |
| Static water level in well: _____ ft.        |
| measured below land surface                  |
| on (mm/dd/yy): _____                         |
| measured above land surface                  |
| on (mm/dd/yy): _____                         |
| Estimated yield: _____ gpm                   |
| Water level was: _____ ft. after _____ hours |
| pumping _____ gpm                            |
| Pump installed?    Yes    No                 |
| Water well disinfected?    Yes    No         |
| Date disinfected (mm/dd/yy): _____           |
| Aquifer, if known:                           |

**NEAREST SOURCE OF POTENTIAL CONTAMINATION**

|   |
|---|
| Source: _____   |
| Distance from well: _____      Direction from well: _____ |
| Source description: _____                                 |
| Source: _____   |
| Distance from well: _____      Direction from well: _____ |
| Source description: _____                                 |
| No potential source of contamination within 100 feet.     |

**CONSTRUCTION**

|  |                    |
|--|--------------------|
| Borehole interval:   | Borehole diameter: |
| from _____ to _____ ft.  | _____ in.          |
| from _____ to _____ ft.  | _____ in.          |
| Casing height above land surface: _____ in.                              |                    |
| If casing height is less than 12 in. has a variance been approved?*      | Yes    No          |
| *variance not required for monitoring or environmental remediation wells |                    |
| Casing type: _____   |                    |
| Blank casing interval: _____ ft. to _____ ft.                            |                    |
| Blank casing diameter: _____ in.   |                    |
| Casing joints: _____   |                    |
| Weight: _____ lbs/ft.  |                    |
| Wall thickness or gauge no.: _____                                       |                    |
| Blank casing interval: _____ ft. to _____ ft.                            |                    |
| Blank casing diameter: _____ in.   |                    |
| Casing joints: _____   |                    |
| Weight: _____ lbs/ft.  |                    |
| Wall thickness or gauge no.: _____                                       |                    |
| Grout interval: _____ ft. to _____ ft.                                   |                    |
| Grout material: _____  |                    |
| Grout interval: _____ ft. to _____ ft.                                   |                    |
| Grout material: _____  |                    |
| Screen / perforation material: _____                                     |                    |
| Screen / perforation openings: _____                                     |                    |
| Screen / perforation intervals:  |                    |
| From _____ ft. to _____ ft.  |                    |
| Slot size _____ unit _____   |                    |
| From _____ ft. to _____ ft.  |                    |
| Slot size _____ unit _____   |                    |
| Gravel pack intervals:   |                    |
| Gravel pack not used:      Gravel size _____ in                          |                    |
| From _____ ft. to _____ ft.  |                    |
| Gravel pack not used:      Gravel size _____ in                          |                    |
| From _____ ft. to _____ ft.  |                    |

**PERMIT & ID NUMBERS (AS REQUIRED)**

|   |
|---|
| DWR Application No.: _____                            |
| KDHE / EPA Project Code: _____                        |
| Site Name: _____                                      |
| KDHE UIC Class V Form Completed:    Yes    No         |
| County Permit:    Yes    No    Permit ID: _____       |
| Lease Name & Well #: _____                            |
| # of boreholes: _____    # of dewatering wells: _____ |

**LITHOLOGIC LOG**

| FROM | TO | LITHOLOGY INTERVALS |
|------|----|---------------------|
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |

**COMMENTS**

|  |
|--|
|  |
|--|

**CONTRACTOR'S OR LANDOWNERS CERTIFICATION**

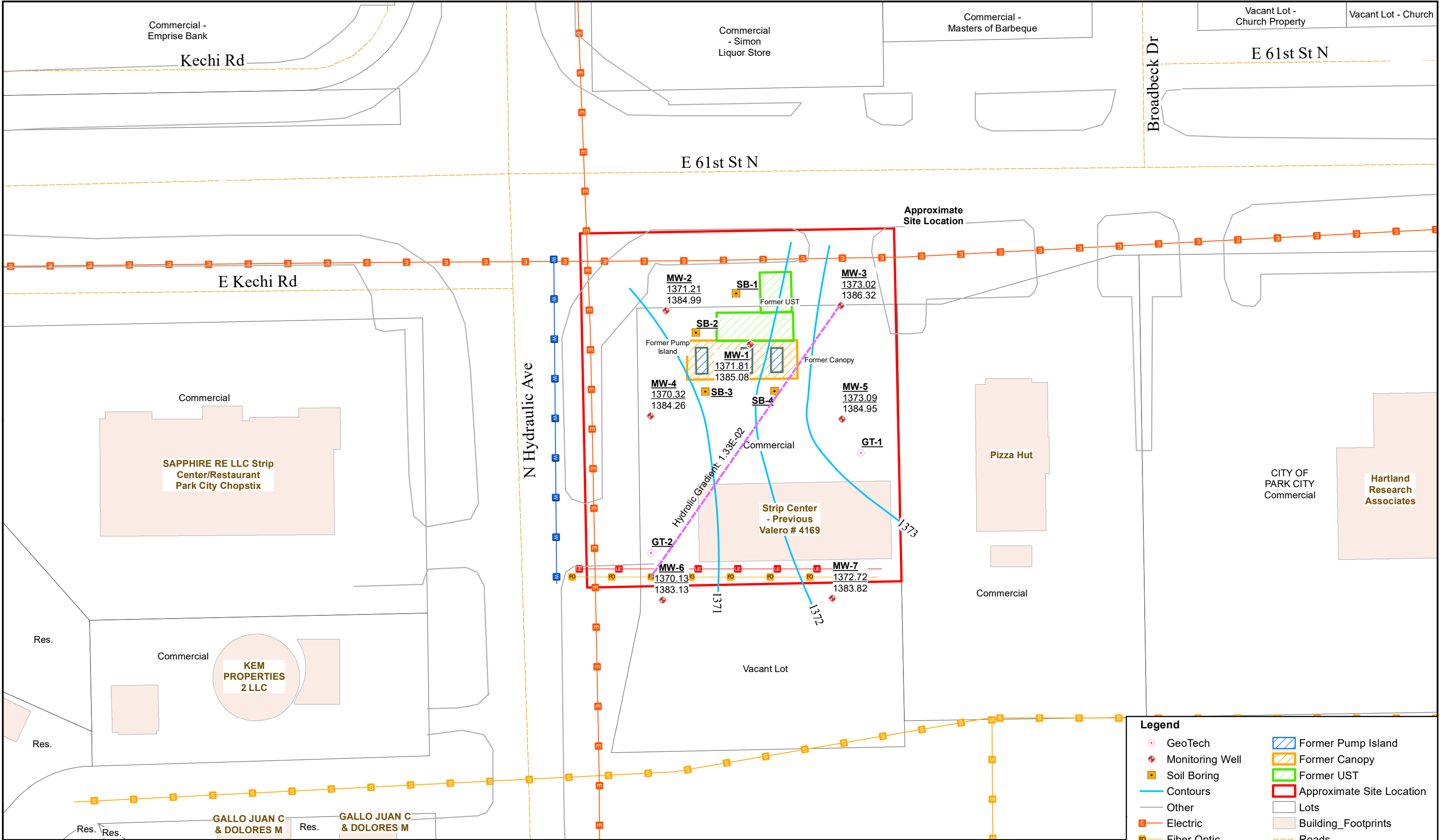
|   |
|---|
| This water well was    constructed    reconstructed    pursuant to the stated water well contractor's license and was completed on _____. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on _____ under the business name of _____, Kansas Water Well Contractor's License No. _____ under the authority of the designated person as defined in K.A.R. 28-30-2(j) and signed and certified by the electronic signature of the designated person at its submittal: _____. |
|---|

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

|            |                                 |
|------------|---------------------------------|
| Form       | WWC5.2 - Water Well Record      |
| Doc ID     | 1724631                         |
| Well Owner | Atlas Technical Consultants LLC |
| Contractor | GSI Engineering, LLC            |

#### Lithology

| From | To   | Lithology Intervals  |
|------|------|--|
| 0    | .5   | other, Asphalt   |
| .5   | 7.5  | clay-fat, dry, dense, traces of sand/gravel, dark brown to yellow/black            |
| 7.5  | 10   | clay, sandy, slightly moist, loose, slight odor, black to brown                    |
| 10   | 12.5 | sand, fine, slightly moist, loose, with clay traces, no odor, brown to light brown |
| 12.5 | 13   | clay, with sand  |
| 13   | 18.5 | sand, fine to medium, saturated, loose, no odor, well sorted, slight discoloration |
| 18.5 | 20   | clay-lean, moist, dense, no odor, brown/yellow                                     |





**FIGURE:** 3.0  
**DATE:** 06/05/2023  
**DRAWN BY:** PMCLAUGHLIN

**FIGURE NAME:** Groundwater Flow Map  
**PROJECT NUMBER:** 22W2043.01  
**PROJECT MANAGER:** NALLEN

**Valero # 4169**  
**1701 E 61st**  
**Park City, KS 67219**  
**KDHE#: U2-087-14603**

**Feet**  
0 50  
1 in = 50 feet



**Legend**

|                      |   |
|----------------------|---|
| GeoTech              | Former Pump Island  |
| Monitoring Well      | Former Canopy   |
| Soil Boring          | Former UST  |
| Contours             | Approximate Site Location   |
| Other                | Lots  |
| Electric             | Building_Footprints   |
| Fiber Optic          | Roads   |
| Municipal Sewer      | <p>1372.72 = Groundwater Elevation<br/>1383.82 = Groundwater Top of Casing<br/>Measured: 05/04/2023<br/>Units: Feet</p> |
| Underground Electric |   |

ALL BOUNDARIES AND LOCATIONS ARE APPROXIMATE